

Converting Colors

HunterLab(14.8449, 19.4333,
-32.1091)

Have a look what the booklet for
HunterLab(14.8449, 19.4333,
-32.1091) contains.

HunterLab(14.8340, 19.4131, -31.9112)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.8340, 19.4131,
-31.9112)**

Conversions

Conversions Part 1

Format	Color
Hex	35185D
RGB	53, 24, 93
RGB Percent	21%, 9%, 36%
CMY	0.7921, 0.9059, 0.6353
CMYK	0.43, 0.74, 0.00, 0.64
HSL	265°, 59%, 23%
HSV	265°, 74%, 36%
XYZ	3.7706, 2.2005, 10.5820
YIQ	40.5370, -4.8650, 27.6070

Conversions

Conversions Part 2

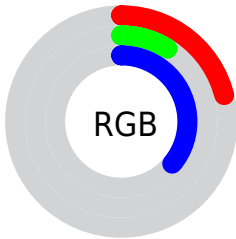
Format	Color
R_{YB}	53, 24, 93
Decimal	3479645
CIE _{Lab}	16.51, 30.42, -35.91
CIE _{LCh}	17, 47.058, 310.267
Yxy	2.2005, 0.2278, 0.1329
Android (android.graphics.Color)	4281669725 (0xFF35185D)
YUV	40.5370, 25.8643, 10.9301
Hunter-Lab	14.8340, 19.4131, -31.9112

Details

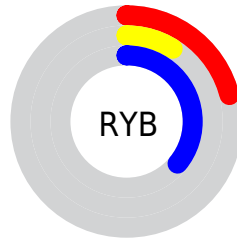
The HunterLab color **14.8340, 19.4131, -31.9112** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **29.9744, -15.5722, 16.4881**, and the grayscale version is **14.6609, -0.7823, 0.7966**.

A 20% lighter version of the original color is **30.5565, 22.0768, -31.9817**, and **4.4414, 12.0472, -31.5577** is the 20% darker color. If you saturate the color by 10%, you get **13.2005, 22.1049, -37.9930**, and if you desaturate by 10%, it is **16.7516, 16.4605, -26.0432**.

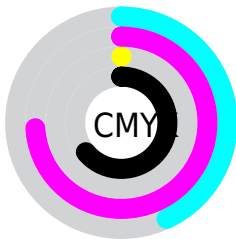
Distribution



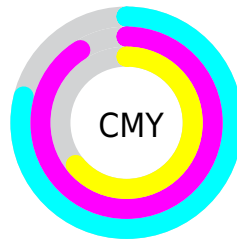
- Red (21%)
- Green (9%)
- Blue (36%)



- Red (21%)
- Yellow (9%)
- Blue (36%)



- Cyan (43%)
- Magenta (74%)
- Yellow (0%)
- Black (64%)













- Cyan (79%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.8340, 19.4131, -31.9112 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 14.8340, 19.4131, -31.9112 by changing the saturation by 10% instead.

 14.8340, 19.4131, -31.9112	 14.8340, 19.4131, -31.9112
 108.5303, 27.8897, -36.2443	 8.4870, 18.2369, -33.7108
 30.4530, 22.1292, -32.2417	0.0000, INF, -NF
 39.5548, 23.2777, -32.8200	0.0000, NaN, -NF
 49.4171, 24.2988, -33.4525	0.0000, NaN, NaN
 59.9852, 25.2053, -34.0846	0.0000, NaN, NaN
 71.2148, 26.0085, -34.6899	0.0000, NaN, NaN
 83.0690, 26.7183,	0.0000, NaN, NaN

-35.2553

95.5165, 27.3430,
-35.7744

14.8340, 19.4131,
-31.9112

14.8340, 19.4131,
-31.9112

13.2005, 22.1049,
-37.9930

16.7516, 16.4605,
-26.0432

11.8509, 24.4212,
-44.0810

18.8996, 13.4460,
-20.6066

11.0607, 26.0869,
-48.2403

21.2346, 10.4689,
-15.6475

23.7228, 7.5678,
-11.1322

26.3385, 4.7504,
-6.9993

■ 29.0623, 2.0108,
-3.1840

■ 31.8792, -0.6618,
0.3718

■ 34.7776, -3.2792,
3.7171

■ 37.7484, -5.8524,
6.8921

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14.8342, 4.0032, -47.9408



14.8340, 19.4131, -31.9112



14.8342, 31.4177, -9.8647

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.8342, 19.4133, -31.9106



14.8342, 8.7774, 10.3840



14.8342, -18.6623, -4.1674

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



14.8340, 19.4131, -31.9112



29.9744, -15.5722, 16.4881

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14.8342, -18.0719, 6.8714



14.8340, 19.4131, -31.9112



14.8342, -5.0467, 10.3840

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14.8342, 19.4133, -31.9106



14.8342, 23.9396, 10.3840



14.8342, -13.8820, 10.3840



14.8342, -15.6066, -24.7763

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14.8340, 19.4131, -31.9112



14.8342, 34.0357, 0.9193



14.8342, -13.8820, 10.3840



14.8342, -18.8835, 0.6948

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



14.8342, 19.4133, -31.9106



34.9903, 5.6605, -8.3688



21.6324, -3.2000, -15.1099



17.2259, 3.1388, -4.6235



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



14.8342, 19.4133, -31.9106



15.9531, 31.0843, -55.4882



18.6599, 27.1931, -20.9310



15.2402, 0.2821, -0.6196



13.0424, 30.9087, -58.0300



29.6886, 71.4667, -140.6909

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



18.3047, 24.1971, -4.0077



21.8704, 36.3396, -3.9415



28.5779, -21.2331, 15.4450



15.3869, 0.6828, 0.3225



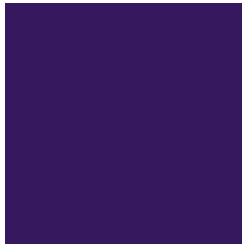
19.1254, 34.6623, -2.4438



44.5535, 80.3835, -2.8717

Previews

White Background



This preview shows how the HunterLab color 14.8340, 19.4131, -31.9112 looks on a white background.

Color Contrast Check

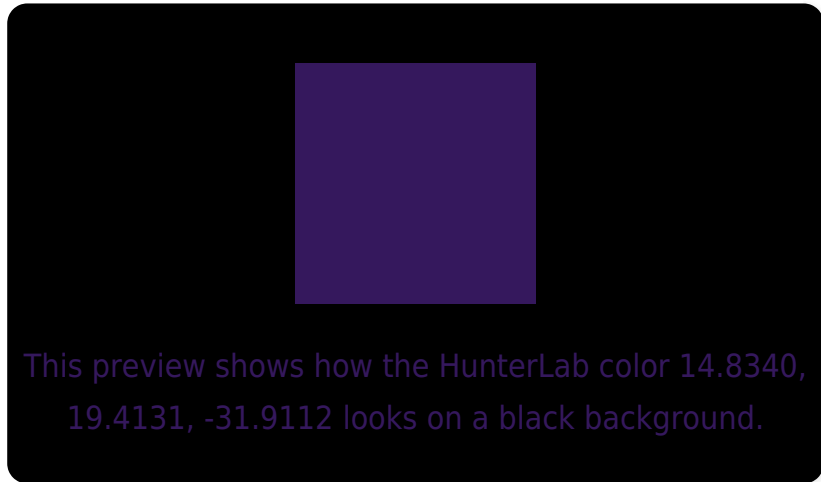
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

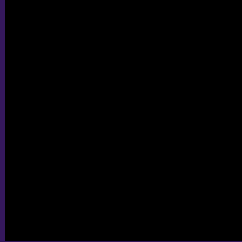
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 14.8340, 19.4131, -31.9112 Background



This preview shows how black text looks on a background with the HunterLab color 14.8340, 19.4131, -31.9112.



This preview shows how white text looks on a background with the HunterLab color 14.8340, 19.4131, -31.9112.

-31.9112.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

14.8340, 19.4131, -31.9112

Protanopia

14.7427, 3.2405, -25.4224

Deuteranopia

14.9069, -0.9422, -16.5984



Tritanopia

15.0585, -0.0199, -0.4963

Trichromacy



Original Color

14.8340, 19.4131, -31.9112

Protanomaly

14.0964, 8.2804, -30.0013

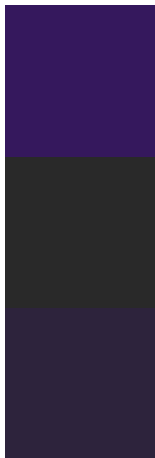
Deuteranomaly

14.1219, 5.4284, -23.8862

Tritanomaly

14.5969, 6.2160, -9.4080

Monochromacy



Original Color

14.8340, 19.4131, -31.9112

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.4437, 5.6050, -8.5501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8340, 19.4131, -31.9112 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(53, 24, 93)` looks like.

```
.text, #text, p{  
    color:rgb(53, 24, 93)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(53, 24, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 24, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8340, 19.4131, -31.9112 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(53, 24, 93) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(53, 24, 93) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(53, 24, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 24, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 24, 93);  
box-shadow:4px 4px 4px 4px rgb(53, 24, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.8340, 19.4131, -31.9112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 24, 93) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(53, 24,  
93) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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